

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	("shieldadj casenear10 circuitadj board").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/15 12:30
L2	223	shield adj case near10 circuit adj board	US-PGPUB; USPAT	OR	OFF	2008/07/15 12:31
L3	23	shield adj case near10 circuit adj board near10 antenna	US-PGPUB; USPAT	OR	OFF	2008/07/15 12:31
S2	264	"379"/\$.ccls. and antenna.ab,bsum. and (mobile wireless cellular cell) adj2 phone	US-PGPUB; USPAT	OR	OFF	2007/06/22 23:08
S3	8	"379"/\$.ccls. and antenna.ab,bsum. and (mobile wireless cellular cell) adj2 phone and antenna near10 (phase impedance)	US-PGPUB; USPAT	OR	OFF	2007/06/22 23:00
S4	1	"379"/\$.ccls. and antenna.ab,bsum. and (mobile wireless cellular cell) adj2 phone and (antenna near10 (phase impedance)) same (metal steel)	US-PGPUB; USPAT	OR	OFF	2007/06/22 22:59
S5	48	"379"/\$.ccls. and antenna.ab,bsum. and (mobile wireless cellular cell) adj2 phone and (phase impedance)	US-PGPUB; USPAT	OR	OFF	2007/11/26 10:25
S6	2	"379"/\$.ccls. and antenna.ab,bsum. and (mobile wireless cellular cell) adj2 phone and board near10 (phase impedance)	US-PGPUB; USPAT	OR	OFF	2007/06/22 23:57
S7	11	("5014346"   "5508709"   "5542106"   "5561436"   "5561437"   "5606730"   "5761300"   "6256481").PN. OR ("6914570").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/22 23:15
S8	7	"379"/\$.ccls. and antenna.ab,bsum. and (mobile wireless cellular cell) adj2 phone and antenna near10 shield	US-PGPUB; USPAT	OR	OFF	2007/06/22 23:31

S9	19	"379"/\$.cds. and antenna.ab,bsum. and (mobile wireless cellular cell) adj2 phone and antenna near10 (metal steel)	US-PGPUB; USPAT	OR	OFF	2007/06/22 23:31
S10	13	("5732331"   "5832080"   "5905796"   "6011699"   "6470175").PN. OR ("6754507").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/22 23:38
S11	25	("20010053673"   "20020094838"   "20030066672"   "4037047"   "4952528"   "5010449"   "5572223"   "5731964"   "5748455"   "5787361"   "5809433"   "5819163"   "5867772"   "5903822"   "5987337"   "6011699"   "6101372"   "6243595"   "6266019"   "6359787"   "6617527"   "6728555"   "6754507"   "6771992"   "6868260").PN. OR ("7136681").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/22 23:45
S12	860	antenna.ab,bsum. and (mobile wireless cellular cell) adj2 \$9phone and ((phase impedance) near10 antenna) same ground	US-PGPUB; USPAT	OR	OFF	2007/06/22 23:59
S13	317	antenna.ab,bsum. and (mobile wireless cellular cell) adj2 \$9phone and ((phase impedance) near10 antenna) same ground same (circuit board)	US-PGPUB; USPAT	OR	OFF	2007/06/23 00:01
S14	4	"6266019"	US-PGPUB; USPAT	OR	OFF	2007/11/19 18:16
S15	25	("20010053673"   "20020094838"   "20030066672"   "4037047"   "4952528"   "5010449"   "5572223"   "5731964"   "5748455"   "5787361"   "5809433"   "5819163"   "5867772"   "5903822"   "5987337"   "6011699"   "6101372"   "6243595"   "6266019"   "6359787"   "6617527"   "6728555"   "6754507"   "6771992"   "6868260").PN. OR ("7136681").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/19 18:18
S16	25	("20010053673"   "20020094838"   "20030066672"   "4037047"   "4952528"   "5010449"   "5572223"   "5731964"   "5748455"   "5787361"   "5809433"   "5819163"   "5867772"   "5903822"   "5987337"   "6011699"   "6101372"   "6243595"   "6266019"   "6359787"   "6617527"   "6728555"   "6754507"   "6771992"   "6868260").PN. OR ("7136681").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/19 19:55

S17	6	("5020136"   "5606733"   "5977917").PN. OR ("6266019").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/19 20:33
S18	15	("5001659"   "5173837"   "5608604"   "5615259"   "6083010"   "6134121"   "6266019"   "6292980"   "6350155").PN. OR ("6808402").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/19 20:03
S19	25	("20010053673"   "20020094838"   "20030066672"   "4037047"   "4952528"   "5010449"   "5572223"   "5731964"   "5748455"   "5787361"   "5809433"   "5819163"   "5867772"   "5903822"   "5987337"   "6011699"   "6101372"   "6243595"   "6266019"   "6359787"   "6617527"   "6728555"   "6754507"   "6771992"   "6868260").PN. OR ("7136681").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/19 20:07
S20	2	antenna and nishigaito.in.	EPO; JPO; DERWENT	OR	OFF	2007/11/19 20:08
S21	2	antenna and nishigaito.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/19 21:53
S22	230	nishigaito.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	OFF	2007/11/19 20:09
S23	1	nishigaito.in. and takebe.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	OFF	2007/11/19 20:09
S24	45	S14 S15 S16 S17 S18 S19 S20 S21	US-PGPUB; USPAT	OR	OFF	2007/11/19 20:33
S25	1	("20060017625").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/19 20:36

S26	12	S24 and (negat\$3 dipole)	US-PGPUB; USPAT	OR	OFF	2007/11/19 20:36
S27	12	S24 and (negat\$3 dipole mirro)	US-PGPUB; USPAT	OR	OFF	2007/11/19 20:36
S28	12	S24 and (negat\$3 dipole mirror)	US-PGPUB; USPAT	OR	OFF	2007/11/19 20:36
S29	7863	antenna same shield	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/19 21:53
S30	13520	antenna same shield\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/19 21:53
S31	8383	antenna same shield\$3 and circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/19 21:54
S32	7511	antenna same shield\$3 and circuit and (cas\$3 hous\$3 cover\$3 face)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/19 21:54
S33	4165	antenna same (shield\$3) and circuit and (cas\$3 hous\$3 cover\$3 face) and (emi electromagnet\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/19 21:56
S34	3635	antenna same (shield\$3) and circuit and (cas\$3 hous\$3 cover\$3 face) and (emi electromagnet\$2) and (rf radio communication \$9telephone phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/19 21:57
S35	2650	antenna same (shield\$3) and circuit and (cas\$3 hous\$3 cover\$3 face) and (emi electromagnet\$2) and (communication \$9telephone phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/19 21:57
S36	2580	antenna same (shield\$3) and circuit and (cas\$3 hous\$3 cover\$3 face) and (emi electromagnet\$2) and (communication \$9telephone phone)	US-PGPUB; USPAT	OR	OFF	2007/11/19 21:58
S37	1228	antenna same (shield\$3) and circuit adj board and (cas\$3 hous\$3 cover\$3 face) and (emi electromagnet\$2) and (communication \$9telephone phone)	US-PGPUB; USPAT	OR	OFF	2007/11/19 21:58

S38	1224	antenna same (shield\$3) and circuit adj board and (cas \$3 hous\$3 cover\$3) and (emi electromagnet\$2) and (communication \$9telephone phone)	US-PGPUB; USPAT	OR	OFF	2007/11/19 21:58
S39	1177	antenna same (shield\$3) and circuit adj board and (cas \$3 hous\$3) and (emi electromagnet\$2) and (communication \$9telephone phone)	US-PGPUB; USPAT	OR	OFF	2007/11/19 21:58
S40	457	antenna same (shield\$3) and circuit adj board and (cas \$3 hous\$3) and (emi electromagnet\$2) and (communication \$9telephone phone) and (dipole negate cancel mirror)	US-PGPUB; USPAT	OR	OFF	2007/11/19 21:59
S41	136	antenna same (shield\$3) and circuit adj board and (cas \$3 hous\$3) and (emi electromagnet\$2) and (communication \$9telephone phone).ti,ab. and (dipole negate cancel mirror)	US-PGPUB; USPAT	OR	OFF	2007/11/19 22:08
S42	17	"5731964"	US-PGPUB; USPAT	OR	OFF	2007/11/19 22:08
S43	17	((NOBUAKI) near2 (TANAKA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/12 19:50
S44	276	((NOBUAKI) near2 (TANAKA)).INV.	EPO; JPO; DERWENT	OR	OFF	2008/06/12 19:51
S45	302	((KENJI) near2 (SAITO)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/12 19:51
S46	2391	((KENJI) near2 (SAITO)).INV.	EPO; JPO; DERWENT	OR	OFF	2008/06/12 19:51
S47	28	((EJI) near2 (SAITO)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/12 19:52
S48	392	((EJI) near2 (SAITO)).INV.	EPO; JPO; DERWENT	OR	OFF	2008/06/12 19:52
S49	167	"343"/\$.cols. and (metal adj5 (table surface)) and shield and (antenna near5 (gain increase improve high))	US-PGPUB; USPAT	OR	OFF	2008/06/12 20:15
S50	60	nishikido.in.	US-PGPUB; USPAT	OR	OFF	2008/06/12 20:30

S51	287	343/702.cpls. and (induct\$4 reactance) near10 (gnd ground)	US-PGPUB; USPAT	OR	OFF	2008/06/13 22:17
S52	998	"379"/\$.cpls. and antenna.ab,bsum.	US-PGPUB; USPAT	OR	OFF	2008/06/14 15:44
S53	275	455/575.5	US-PGPUB; USPAT	OR	OFF	2008/06/14 20:07
S54	10	S53 and (induct\$4 reactance) near10 (gnd ground)	US-PGPUB; USPAT	OR	OFF	2008/06/14 20:12
S56	6	S53 and (induct\$4 reactance) near10 (gnd ground) and table	US-PGPUB; USPAT	OR	OFF	2008/06/14 20:14
S57	9	("20040106428"   "4057758"   "5542106"   "6067449"   "6278873"   "6405061"   "6456247"   "6549789").PN. OR ("7069043").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/14 20:21
S58	1	(antenna radio mobile \$4phone) and (capacit\$4 induct \$4 reactance) and (gnd ground) and (desk table) and (steel metal)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/14 20:37
S59	26	(antenna radio mobile \$4phone) and (capacit\$4 induct \$4 reactance) and (gnd ground) and (desk table)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/14 20:38
S60	275	455/575.5	US-PGPUB; USPAT	OR	OFF	2008/06/16 12:04
S61	59	455/575.5 and (antenna\$1) and (capacit\$4 induct\$4 reactance) and (gnd ground)	US-PGPUB; USPAT	OR	OFF	2008/06/16 12:04
S62	12	455/575.5 and (antenna\$1) and (capacit\$4 induct\$4 reactance) and (gnd ground) and (desk table) and (steel metal)	US-PGPUB; USPAT	OR	OFF	2008/06/16 12:04
S63	47	S61 not S62	US-PGPUB; USPAT	OR	OFF	2008/06/16 12:06
S64	216	S60 not S61	US-PGPUB; USPAT	OR	OFF	2008/06/16 12:15

S65	2	((("7082322") or ("7366554")).PN.	US-PGPUB; USPAT	OR	OFF	2008/06/16 14:14
S66	5	("20030040345"   "5335366"   "5726383"   "6110563"   "6745057").PN. OR ("7366554").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/16 14:14
S67	5	("20030040345"   "5335366"   "5726383"   "6110563"   "6745057").PN. OR ("7366554").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/16 14:15
S68	9	("20010029173"   "20020033773"   "20020075186"   "5451965"   "6301468"   "6336037"   "6353443"   "6535172"   "6781550").PN. OR ("7082322").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/16 14:15
S69	1	"7366554"	US-PGPUB; USPAT	OR	OFF	2008/06/16 14:16
S70	1	"7082322"	US-PGPUB; USPAT	OR	OFF	2008/07/07 12:27
S71	9	("20010029173"   "20020033773"   "20020075186"   "5451965"   "6301468"   "6336037"   "6353443"   "6535172"   "6781550").PN. OR ("7082322").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/07 12:27
S72	2	"7082322"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 12:28
S73	7	((("749214") or ("2358315")).PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 12:30
S74	7	((("2001217627") or ("2367189")).PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 12:31

S75	5	("2003003505").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 12:36
S76	9	"455"\$.cls. and subantenna	US-PGPUB; USPAT	OR	OFF	2008/07/07 12:37
S77	915	(455/575.5,575.7).CCL.S.	US-PGPUB; USPAT	OR	OFF	2008/07/07 13:42
S78	5	(455/575.5,575.7).CCL.S.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 13:42
S79	881	S77 and antenna	US-PGPUB; USPAT	OR	OFF	2008/07/07 13:43
S80	5	455/575.7 and (second or additional or plurality) near3 flat same antenna	US-PGPUB; USPAT	OR	OFF	2008/07/07 15:39
S81	778	S77 and (second additional plurality dual) same antenna	US-PGPUB; USPAT	OR	OFF	2008/07/07 15:40
S82	554	S77 and (subantenna or ((flat compact second dual plural) near3 antenna))	US-PGPUB; USPAT	OR	OFF	2008/07/07 15:41
S83	14	("5469177"   "5784191"   "5945953"   "5963180"   "6073033"   "6100847"   "6151485"   "6246373"   "6342859"   "6424300"   "6470175"   "6731912"   "6754507"   "6898282").PN. OR ("7228112"   "7269393").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/07 17:51
S84	1102	(455/90.3).CCL.S.	US-PGPUB; USPAT	OR	OFF	2008/07/08 14:33
S85	4325	343/702.ccls.	US-PGPUB; USPAT	OR	OFF	2008/07/08 14:34
S86	0	("17andsubantennaor((flatcompactseconddualplural) near3antenna)").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/08 14:35



S87	134	S84 and (subantenna or ((flat compact second dual plural) near3 antenna))	US-PGPUB; USPAT	OR	OFF	2008/07/08 14:36
S88	3091	S85 and (subantenna or ((flat compact second dual plural) near3 antenna))	US-PGPUB; USPAT	OR	OFF	2008/07/08 14:36
S89	2876	S85 and (subantenna or ((second dual plural) near3 antenna))	US-PGPUB; USPAT	OR	OFF	2008/07/08 15:10
S90	1	("7269393").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/11 16:45
S91	14	("5469177"   "5784191"   "5945953"   "5963180"   "6073033"   "6100847"   "6151485"   "6246373"   "6342859"   "6424300"   "6470175"   "6731912"   "6754507"   "6898282").PN. OR ("7269393").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/11 16:45
S92	4	"7010334"	US-PGPUB; USPAT	OR	OFF	2008/07/11 16:48
S93	7	("20040198417"   "20040203529"   "20040259608"   "6442400"   "7010334"   "7079877"   "7082324").PN. OR ("7369883").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/11 16:48
S94	7	S93 and antenna	US-PGPUB; USPAT	OR	OFF	2008/07/11 16:48
S95	33550	nec.asn.	US-PGPUB; USPAT	OR	OFF	2008/07/11 17:06
S96	3403	S95 and antenna	US-PGPUB; USPAT	OR	OFF	2008/07/11 17:06
S97	557	S95 and antenna near15 (view expose display)	US-PGPUB; USPAT	OR	OFF	2008/07/11 17:15
S98	252	S95 and antenna near15 (view expose)	US-PGPUB; USPAT	OR	OFF	2008/07/11 17:15
S99	2197	455/562.1	US-PGPUB; USPAT	OR	OFF	2008/07/11 17:51
S100	377	S99 and antenna near15 (view expose)	US-PGPUB; USPAT	OR	OFF	2008/07/11 17:51

S101	461	(379/433.01).CCL.S.	US-PGPUB; USPAT	OR	OFF	2008/07/11 21:46
S102	0	("14(transparentclear expose)").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/11 21:47
S103	9149	nec.asn. and (transparent clear expose)	US-PGPUB; USPAT	OR	OFF	2008/07/11 21:47
S104	99	S101 and (transparent clear expose)	US-PGPUB; USPAT	OR	OFF	2008/07/11 21:48

7/15/08 1:24:05 PM

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